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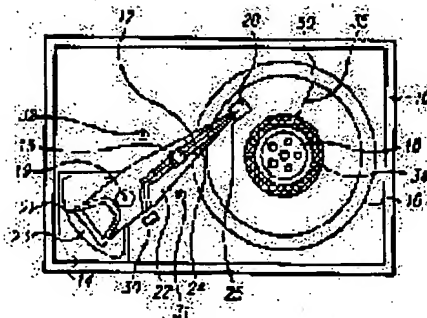
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(54) DISK DRIVE MINIMIZING WEAR OF HEAD AND DISK IN LANDING ZONE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a contact start/stop(CSS) type magnetic recording disk drive which has a head carrier landing zone with a high degree of textures on a disk and minimizes both of the time when the carrier is in contact with the landing zone and the rotating speed of the disk in contact.

SOLUTION: The landing zone 34 of the disk is textured with the patterns of the bumps introduced by laser for demarcating the surface higher than the surface of the data region 35 of the disk. The head carrier 10 at the time of starting the disk drive and at the time of shutting off the power source moves into and out of the landing zone 34 at the prescribed rotating speed of the prescribed disk selected in such a manner that the air bearing surfaces of the head carrier still maintain contact with the surface of the landing zone but fly in the data region.



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